

**TENDER REFERENCE NO.: KK/214/2025/HTD(TC)**

**MINISTRY OF HEALTH  
NEGARA BRUNEI DARUSSALAM**

**PROVISION OF ENDOSCOPY SYSTEMS FOR  
GASTROENTEROLOGY DEPARTMENT, MINISTRY OF  
HEALTH**

**TENDER FEES : \$500.00**

**RECEIPT NO. :**

**CLOSING DATE : ON TUESDAY, 12<sup>TH</sup> August 2025**

**TIME : 2.00 PM**

**FOA :**

**THE CHAIRMAN  
MINI TENDER BOARD, TENDER BOX  
GROUND FLOOR, MINISTRY OF HEALTH  
COMMONWEALTH DRIVE  
BANDAR SERI BEGAWAN BB3910  
NEGARA BRUNEI DARUSSALAM**

**(CLUSTERING)**

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## SECTION 2

### SPECIFICATIONS

TENDER REF.: KK/214/2025/HTD(TC)

**INVITATION TO TENDER  
PROVISION OF ENDOSCOPY SYSTEM FOR DIVISION OF GASTROENTEROLOGY AND  
HEPATOLOGY, MINISTRY OF HEALTH**

#### SCOPE OF WORK AND SUMMARY OF PRICES

This tender is for the supply of an endoscopy system with scopes for:

1. Gastroenterology Unit, Pengiran Muda Mahkota Pengiran Muda Haji Al-Muhtadee Billah (PMMPMHAMB) Hospital, Tutong

DESCRIPTION	QTY
ENDOSCOPY SYSTEM	1 Unit
FLEXIBLE VIDEO GASTROSCOPE	3 Units
FLEXIBLE VIDEO COLONOSCOPE	3 Units

2. Gastroenterology Unit, Suri Seri Begawan (SSB) Hospital, Kuala Belait

DESCRIPTION	QTY
ENDOSCOPY SYSTEM	1 Unit
FLEXIBLE VIDEO GASTROSCOPE	3 Units
FLEXIBLE VIDEO COLONOSCOPE	3 Units

#### SECTION 1 – USER REQUIREMENTS

REF. NO.	DESCRIPTION
1	ENDOSCOPY SYSTEM
2	FLEXIBLE VIDEOSCOPIES
3	COMPREHENSIVE WARRANTY
4	OPTIONAL EXTENDED COMPREHENSIVE WARRANTY
5	END USER TRAINING

1	<b>ENDOSCOPY SYSTEM</b>
<b>REF. NO.</b>	<b>DESCRIPTION</b>
1	An endoscopy system with integrated video processor and light source, 4K monitor, irrigation pump, suction unit and mobile cart
2	<b>INTEGRATED VIDEO PROCESSOR AND LIGHT SOURCE</b>
2.1	Combination of video processor and light source in one box
2.2	4K video processor with 4K resolution output
2.3	Digital output signal: 12G-SDI, 3G-SDI
2.4	Customizable large touch screen panel for settings and control
2.5	Customizable buttons and individual user profiles
2.6	One-touch connector for quick easy connection of scopes
2.7	5 LED light source
2.8	Has function to freeze the endoscopic video
2.9	3 modes of electronic zoom
2.10	Can do and display patient data information or registration
2.11	Feature to adjust the dynamic brightness of the endoscopic image
2.12	Capable of recording DICOM-compatible image and video both internally and option to save externally
2.13	<b>Clinical application:</b>
2.13.1	Has white light mode to detect lesion
2.13.2	Has feature that uses fluorescence imaging technology to differentiate between normal and abnormal tissue
2.13.3	Has feature to enhances visibility or contrast of highly concentrated or diluted blood colour to identify bleeding point
2.13.4	Has feature to enhance visibility and contrast of image during procedure at highly vascularized or capillary network areas and mucosal structures
2.13.5	Feature to enhance texture and colour of image during procedure for clearer subtle tissue differences and detect inflammatory changes
3	<b>4K MONITOR</b>
3.1	LCD monitor with Ultra HD image quality
3.2	Minimum monitor display size: Minimum 30"
3.3	Capable of displaying Picture in Picture (PIP) and Picture out Picture (POP)
3.4	Input port: 12G-SDI, 3G-SDI, DVI-D, HDMI
4	<b>IRRIGATION PUMP</b>
4.1	Suitable for washing of gastric and colonic mucosa during endoscopic procedure
4.2	Maximum flow rate for instrument channel: can go up to 650ml/min
4.3	Maximum flow rate for auxiliary water channel: can go up to 230ml/min
4.4	Compatible with all the offered flexible videoscopes
4.5	To supply one-time five hundred (500) units of irrigation tubing procedures for each PMMPMHAMBH and SSBH
5	<b>SUCTION UNIT</b>
5.1	Suitable for endoscopy use
5.2	Mountable or can be easily stored on the supplied mobile cart
5.3	Compatible with all offered flexible videoscopes
5.4	Selectable suction flow rate of 40, 50 and 60L/min or better
5.5	Vacuum can reach minimum 90kPa or better
5.6	Adjustable air flow rates between 30 to 60L/min or better
5.7	Comes with vacuum gauge with range of 0 – 100kPa or better

1	<b>ENDOSCOPY SYSTEM</b>
<b>REF. NO.</b>	<b>DESCRIPTION</b>
5.8	Quiet operation, < 50 dB (A). Please Specify
5.9	To supply two (2) autoclavable and reusable suction canisters for each PMMPMHAMBH and SSBH
5.10	To supply one-time three hundred (300) units of filters for each PMMPMHAMBH and SSBH
6	<b>MOBILE CART</b>
6.1	Cart with lockable castors of minimum 125mm diameter
6.2	Comes with monitor mounting and shelves for storage
6.3	Comes with separation transformer
6.4	Comes with central switch
7	<b>NETWORKING, CONNECTIVITY AND PACS INTEGRATION</b>
7.1	The offered system must be DICOM 3.0 and PACS ready and can:
7.1.1	DICOM Image Transfer
7.1.2	DICOM Worklist Management
7.2	Image and video must be able to store as DICOM format
7.3	System must have activated wireless connectivity or wired ethernet RJ45 port
7.4	<p>The systems proposed shall be integrated and connected to PACS</p> <p>Tenderer to include ALL cost of any licenses, cost of PACS integration quoted from PACS vendor and cost of any other related equipment to make the integration possible.</p> <p>Please refer to PACS vendor for information on PACS integration requirement. Tenderer may contact the quotation of PACS integration for this project directly to the MOH's PACS vendor (Folec Communications (B) Sdn Bhd)</p>
8	<b>ONE-TIME SUPPLY OF CONSUMABLES</b>
8.1	Tenderer to include the list of consumables below or to offer an equivalent to consumables for <b>PMMPMHAMBH</b> :
8.1.1	Thirty (30) units of Hot biopsy forceps for polyp removal.
8.1.2	Thirty (30) units of Cold biopsy forceps for taking histology sample (colonoscopy)
8.1.3	Sixty (60) units of Cold biopsy forceps for taking histology sample (gastroscopy)
8.1.4	Thirty (30) units of Hemoclip (colonoscopy)
8.1.5	Thirty (30) units of Hemoclip (gastroscopy)
8.1.6	Thirty (30) units of 10mm/1cm Rounded Polypectomy Snares
8.1.7	Thirty (30) units of 20mm/2cm Rounded Polypectomy Snares
8.1.8	Twenty (20) units of 30mm/3cm Rounded Polypectomy Snares
8.1.9	Two hundred (200) units of Disposable Scope Cleaning brushes
8.1.10	Two hundred (200) units of Disposable Endoscope Sponge to clean endoscope
8.1.13	Fifty (50) units of mouthguard with safety strap
8.2	Tenderer to include the list of consumables below or to offer an equivalent to consumables for <b>SSBH</b> :
8.2.1	Forty (40) units of Cold biopsy forceps for taking histology sample (colonoscopy)
8.2.2	One hundred (100) units of Cold biopsy forceps for taking histology sample (gastroscopy)
8.2.3	Twenty (20) units of Hemoclip (colonoscopy)
8.2.4	Twenty (20) units of Hemoclip (gastroscopy)
8.2.5	Ten (10) units of Varices ligator
8.2.6	Ten (10) units of 10mm/1cm Rounded Polypectomy Snares
8.2.7	Fifty (50) units of 15mm/1.5cm Rounded Polypectomy Snares

<b>1</b>	<b>ENDOSCOPY SYSTEM</b>
<b>REF. NO.</b>	<b>DESCRIPTION</b>
8.2.8	Ten (10) units of 20mm/2cm Rounded Polypectomy Snares
8.2.9	Ten (10) units of 25mm/2.5cm Rounded Polypectomy Snares
8.2.10	Ten (10) units of Retrieval basket (colonoscopy)
8.2.12	Ten (10) units of Retrieval basket (gastroscope)
8.2.13	Three hundred (300) units of Disposable Scope Cleaning brushes
8.2.14	Three hundred (300) units of Disposable Endoscope Sponge to clean endoscope
8.2.15	Fifty (50) units of mouthguard with safety strap

<b>2</b>	<b>FLEXIBLE VIDEO GASTROSCOPE</b>
<b>REF. NO.</b>	<b>DESCRIPTION</b>
1	FLEXIBLE VIDEO GASTROSCOPE
1.1	Image sensor technology and type: CMOS and High Definition
1.2	Light source: LED
1.3	Direction of view: Forward viewing
1.4	Minimum field of view: 140°
1.5	Depth of field: able to see within 2– 100mm or better
1.6	Maximum distal end width: Not more than 9.9 mm
1.7	Maximum instrument working channel: Not more than 2.8 mm
1.8	Maximum working length: Not less than 1000 mm
1.9	Maximum insertion tube width: Not more than 9.6 mm
1.10	Angulation - UP: Can view up to 210°
1.11	Angulation - DOWN: Can view up to 90°
1.12	Angulation - LEFT: Can view up to 100°
1.13	Angulation - RIGHT: Can view up to 100°
1.14	Integrated water jet channel
1.15	Inclusive of carrying cases
1.16	Inclusive of all cleaning accessories and waterproof connector
2	FLEXIBLE VIDEO COLONOSCOPE
2.1	Image sensor technology and type: CMOS and High Definition
2.2	Light source: LED
2.3	Direction of view: Forward viewing
2.4	Minimum field of view: 170°
2.5	Depth of field: able to see within 2– 100mm or better
2.6	Maximum distal end width: Not more than 13.2 mm
2.7	Maximum instrument working channel: Not more than 3.7 mm
2.8	Maximum working length: Not less than 1600 mm
2.9	Maximum insertion tube width: Not more than 12.8 mm
2.10	Angulation - UP: Can view up to 180°
2.11	Angulation - DOWN: Can view up to 180°
2.12	Angulation - LEFT: Can view up to 160°
2.13	Angulation - RIGHT: Can view up to 160°
2.14	Inclusive of carrying cases
2.15	Inclusive of all cleaning accessories and waterproof connector

<b>3</b>	<b>COMPREHENSIVE WARRANTY</b>	
<b>REF. NO.</b>	<b>DESCRIPTION</b>	
1	Tenderer to include a <b>comprehensive warranty period of two (2) years for outright purchase and/or five (5) years for the whole leasing period.</b>	
2	Tenderers to acknowledge the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for all equipment offered in the tender.	
<b>4</b>	<b>OPTIONAL EXTENDED COMPREHENSIVE WARRANTY</b>	
<b>REF. NO.</b>	<b>DESCRIPTION</b>	
1	Tenderer to offer an extended comprehensive warranty period of <b>three (3) years</b> after the warranty (for outright purchase)	
	<b>PRICE OF THREE YEARS EXTENDED COMPREHENSIVE WARRANTY FOR EACH LOCATION:</b>	<b>TOTAL PRICE OF THREE YEARS EXTENDED COMPREHENSIVE WARRANTY FOR BOTH LOCATIONS:</b>
	<b>BND\$</b>	<b>BND\$</b>
<b>5</b>	<b>END USER TRAINNING</b>	
<b>REF. NO.</b>	<b>DESCRIPTION</b>	
1	Inclusive of <b>clinical application training</b> for all end user (both doctors and nurses) for <b>at least three (3) working days on-site</b> for all the operation and applications offered with the system <b>by Manufacturer's Application Specialist</b> which includes but not limited to:	
1.1	Basic user operation, including image transfers.	
1.2	Application training for the use of the various applications provided with the system.	
1.3	Basic maintenance, including troubleshooting	
2	<b>Training certificate must be provided by manufacturer or tenderer after completion of training sessions.</b>	
3	On-site <b>follow up application training by application specialist after three (3) months of clinical use</b> to ensure the system is fully optimised.	
4	Two (2) sets of User/Operation Manual in English	
5	Two (2) sets of Training Manual in English	
6	Introductory <b>Technical Training to Biomedical Engineers and Technicians</b> at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to:	
6.1	Troubleshooting and basic corrective maintenance	
6.2	Handling and basic inspection maintenance	

SECTION 2 – PRICE PROPOSAL	
OPTION A: OUTRIGHT PURCHASE	<ul style="list-style-type: none"> <li>▪ Tenderer to offer the system on an outright purchase basis, with a <b>single full payment</b> made after delivery, installation, commissioning, and user training are completed.</li> <li>▪ Includes a two (2) years comprehensive warranty, covering: <ul style="list-style-type: none"> <li>○ All parts and labour</li> <li>○ On-site after-sales service support</li> <li>○ Software updates and upgrades</li> <li>○ Preventive Maintenance (minimum twice per year)</li> </ul> </li> <li>▪ Warranty coverage is as specified in the Warranty Undertaking Form.</li> </ul>
OPTION B: OUTRIGHT PURCHASE WITH EXTENDED COMPREHENSIVE WARRANTY	<ul style="list-style-type: none"> <li>▪ Outright purchase with a single full payment after delivery, installation, commissioning, and user training.</li> <li>▪ Includes a two (2) years comprehensive warranty, covering: <ul style="list-style-type: none"> <li>○ All parts and labour</li> <li>○ On-site after-sales service support</li> <li>○ Software updates and upgrades</li> <li>○ Preventive Maintenance (at least twice per year)</li> </ul> </li> <li>▪ Followed by <b>three (3) years extended comprehensive warranty</b> with the same coverage, under a separate contract starting after the initial two years comprehensive warranty.</li> <li>▪ <b>Payments</b> for the extended warranty will be made on a <b>Per Preventive Maintenance (PPM)</b> basis, as stated in the extended warranty contract.</li> </ul>
OPTION C: LEASING PRICE FOR 5 YEARS	<ul style="list-style-type: none"> <li>▪ The tenderer shall offer the system on a 5-year leasing basis, with quarterly payments over the 5-year period.</li> <li>▪ <b>First quarter payment</b> starts after delivery, installation, commissioning, and user training.</li> <li>▪ <b>Final quarter payment</b> is due in the last month of the 5th year.</li> <li>▪ Ownership remains with the tenderer during the lease.</li> <li>▪ Tenderer is responsible for full maintenance and support throughout the lease, as per the Warranty Undertaking Form.</li> <li>▪ At the end of the lease, MOH has the option to purchase each unit for \$1, subject to equipment condition and approval by the relevant committee.</li> </ul>



<b>SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION</b>		
BRAND:	MODEL:	Gastroscope: Colonoscope:
COUNTRY OF ORIGIN:		
YEAR INTRODUCED TO MARKET:		
DELIVERY TIME:		
PRICE VALIDITY: <b>[AT LEAST ONE (1) YEAR PRICE VALIDTY]</b>		
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)		
DETAILED BROCHURE INCLUDED		
USER AND SERVICE MANUALS:		
MAINS POWER SUPPLY:		
POWER ADAPTER/CHARGER OUTPUT RATING:		
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified		
DIMENSIONS AND WEIGHT OF MAIN UNIT:		
EQUIPMENT WHOLE LIFE TIME SUPPORT:		

## SECTION 4 – WARRANTY UNDERTAKING FORM

Tenderer, on behalf of the manufacturer, acknowledged and undertake to provide a **Comprehensive Warranty** including **Comprehensive Maintenance Service (CMS)** for the supplied endoscopy system, covering either a full two (2) years warranty (for outright purchase) or a five (5) years lease period warranty for the following scope:

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extent such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- Inclusive of Comprehensive Maintenance Service (see below)
- **Exchange warranty;** Providing replacement units or OEM parts for:
  - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first six (6) months of use
  - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
  - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.

### **COMPREHENSIVE MAINTENANCE SERVICE (CMS)**

Tenderer must provide a comprehensive maintenance service during the warranty period. The scope for **CMS** consists of:

- A. INSPECTION MAINTENANCE (IM)**
- B. CORRECTIVE MAINTENANCE (CM)**
- C. PLANNED PREVENTIVE MAINTENANCE (PPM)**
- D. BREAKDOWN CALL**
- E. LOANER UNIT**

#### **A. INSPECTION MAINTENANCE (IM):**

- Must be conducted every six (6) months starting from commissioning date.
- Issuance of IM Report to End User and Biomedical Engineering Unit (BME)
- Includes: Physical hardware checks on scopes and system.
- System, Software and Application check-up – with updates when available
- Performance and Functional testing
- Dust Servicing and basic internal cleaning

#### **B. CORRECTIVE MAINTENANCE (CM):**

- Fully covered repairs and replacement of parts (major and minor) with new, quality and compatible parts and to be completed within 30 days maximum.
- Scope repair and integrated processor and light source repairs, including bulb replacement are included.
- Post repair tests with reports to ensure Electrical Safety Test, Performance and Functional Test is conducted.

#### **C. PLANNED PREVENTIVE MAINTENANCE (PPM):**

- **One comprehensive Planned Preventive Maintenance (PPM) per year** according to Manufacturer's Preventive Maintenance Standards, including servicing and leakage testing of scopes, replacements of rubber parts, O-ring or valve, seals or relevant kits to prolong scopes and system lifespan.
- This is for all both hardware and software aspect of the system.
- Provide Maintenance Due Date stickers after each PPM and a PM booklet to record all PM completed for easy monitoring
- Perform by Certified service personnel or authorized vendor by the Manufacturer.

#### **D. BREAKDOWN CALL:**

- Onsite response to assess and rectify any breakdown call after receipt of reported problem by BME Unit preferably during office hours, else after office hours or public holidays.
  - **Within 15 minutes for Emergency call (Directly affects patient safety, clinical procedures)**
  - **Within 60 minutes for Normal call**

#### SECTION 4 – WARRANTY UNDERTAKING FORM

- **Deduction demerit shall be imposed if the Company fails to provide onsite response within the time above and the deduction amount shall be based on the frequency of event times certain rate to be formulated later.**

- Downtime limit: Equipment must be restored within the **7 calendar work days** after receipt of reported problem by BME unit
- If Downtime is expected to be more than 7 days, Tenderer must notify formally to BME unit through email or letter immediately indicating:
  - The reason of delay
  - Estimated arrival of parts/equipment or timeline of repair and return
  - Estimated arrival of loaner unit
- **If the equipment is not restored within seven (7) calendar days from the date the problem is reported, and no valid notification has been provided, a penalty of BND \$50 per day per unit will apply starting from the 8th calendar day of downtime.**

##### **E. UPTIME AND PERFORMANCE TARGET**

- The equipment must maintain an operational uptime of **at least 99%** during the contract term, excluding scheduled maintenance periods.
- Downtime beyond this limit will be subject to penalties as outlined in Section D.
- The Tenderer shall **provide monthly uptime reports** demonstrating compliance with this target.

##### **F. LOANER UNIT**

- If the equipment is expected to be out of service for more than 7 days, The tenderer shall be able to arrange and provide a comparable loaner unit as soon as possible at no additional cost to MOH to minimize disruption to service.
- If in any situation when it is the PPM of scopes is affecting the numbers of available scopes for the day/week, a loaner unit shall also be provided to minimize disruption to service

##### **EXCLUSION FROM WARRANTY**

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Tenderer may also attach a list of terms to be excluded from the warranty for MOH consideration and notification

NO.	TERMS AND CONDITIONS
1	Tenderer must be registered with the Ministry of Health.
2	<b>TENDER FORM should be filled</b> completely including the <b>USER REQUIREMENT FORM</b> (if available). Submission of incomplete form <b>MAY</b> cause <b>DISQUALIFICATION OF TENDER.</b>
3	Each tenderer is allowed to quote <b>ONE BRAND/ MODEL WITH ONE PRICE ONLY</b> for each item. Submission of more than one brand/model and price will cause <b>DISQUALIFICATION OF TENDER.</b>
4	All consumables supplied throughout this tender <u>shall</u> have a minimum expiry date of <b>twelve (12) months / on delivery</b> (if applicable). Should the consumables be urgently needed, provision of consumables with expiry date of less than twelve (12) months should be first agreed by the User before delivery is made (if applicable).
5	Brochures / catalogues should be submitted / attached with tender document.
6	Any room renovation which may be required, it is mandatory to conduct site visit (if applicable)
7	Samples should be submitted together with tender or within fourteen (14 days) of the tender closing dates (if applicable).
8	DELIVERY PERIOD: (Please state) Not More Than <b>90 days</b> upon confirmation
9	PRICE VALIDITY: The quotation shall remain valid for <b>12 MONTHS</b> from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have written consent of the supplier(s).
10	The equipment supplied must be <b>newly manufactured</b> , unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form.
11	The vendor is required to provide <b>proof of manufacture date</b> and official certification from the original manufacturer confirming the equipment is <b>new</b> .
12	To provide justification for the price increase of a product previously supplied to the Ministry of Health by the same supplier/distributor

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ONE-TIME SUPPLY OF CONSUMABLES	8
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<b>3. COMPREHENSIVE WARRANTY</b>	ERROR! BOOKMARK NOT DEFINED.
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**SECTION 3**

**TENDER FORM**

**TENDER REF.: KK/214/2025/HTD(TC)**

**INVITATION TO TENDER**

**PROVISION OF ENDOSCOPY SYSTEM FOR DIVISION OF GASTROENTEROLOGY AND HEPATOLOGY, MINISTRY OF HEALTH**

**SCOPE OF WORK AND SUMMARY OF PRICES**

**This tender is for the supply of an endoscopy system with scopes for:**

**1. Gastroenterology Unit, Pengiran Muda Mahkota Pengiran Muda Haji Al-Muhtadee Billah (PMMPMHAMB) Hospital, Tutong**

DESCRIPTION	QTY	Y	N
ENDOSCOPY SYSTEM	1 Unit		
FLEXIBLE VIDEO GASTROSCOPE	3 Units		
FLEXIBLE VIDEO COLONOSCOPE	3 Units		

**OPTION A**

**TOTAL PRICE**  
BND\$

**OPTION B**

**TOTAL PRICE**  
BND\$

**OPTION C**

**TOTAL PRICE**  
BND\$

**2. Gastroenterology Unit, Suri Seri Begawan (SSB) Hospital, Kuala Belait**

DESCRIPTION	QTY	Y	N
ENDOSCOPY SYSTEM	1 Unit		
FLEXIBLE VIDEO GASTROSCOPE	3 Units		
FLEXIBLE VIDEO COLONOSCOPE	3 Units		

**OPTION A**

**TOTAL PRICE**  
BND\$

**OPTION B**

**TOTAL PRICE**  
BND\$

**OPTION C**

**TOTAL PRICE**  
BND\$

SECTION 1 – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
1	ENDOSCOPY SYSTEM			
2	FLEXIBLE VIDEOSCOPIES			
3	COMPREHENSIVE WARRANTY			
4	OPTIONAL EXTENDED COMPREHENSIVE WARRANTY			
5	END USER TRAINING			

1.	<b>ENDOSCOPY SYSTEM</b>			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
1	An endoscopy system with integrated video processor and light source, 4K monitor, irrigation pump, suction unit and mobile cart			Quotation Reference:
2	INTEGRATED VIDEO PROCESSOR AND LIGHT SOURCE			Model offered:
2.1	Combination of video processor and light source in one box			
2.2	4K video processor with 4K resolution output			
2.3	Digital output signal: 12G-SDI, 3G-SDI			
2.4	Customizable large touch screen panel for settings and control			Size of touch screen panel:
2.5	Customizable buttons and individual user profiles			
2.6	One-touch connector for quick easy connection of scopes			
2.7	5 LED light source			
2.8	Has function to freeze the endoscopic video			
2.9	3 modes of electronic zoom			
2.10	Can do and display patient data information or registration			



1.	<b>ENDOSCOPY SYSTEM</b>			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
2.11	Feature to adjust the dynamic brightness of the endoscopic image			<b>Specify feature:</b>
2.12	Capable of recording DICOM-compatible image and video both internally and option to save externally			<b>Recording format:</b>
2.13	<b>Clinical application:</b>			
2.13.1	Has white light mode to detect lesion			
2.13.2	Has feature that uses fluorescence imaging technology to differentiate between normal and abnormal tissue			<b>Specify feature:</b>
2.13.3	Has feature to enhances visibility or contrast of highly concentrated or diluted blood colour to identify bleeding point			<b>Specify feature:</b>
2.13.4	Has feature to enhance visibility and contrast of image during procedure at highly vascularized or capillary network areas and mucosal structures			<b>Specify feature:</b>
2.13.5	Feature to enhance texture and colour of image during procedure for clearer subtle tissue differences and detect inflammatory changes			<b>Specify feature:</b>
3	<b>4K MONITOR</b>			<b>Model offered:</b>
3.1	LCD monitor with Ultra HD image quality			
3.2	Minimum monitor display size: Minimum 30"			
3.3	Capable of displaying Picture in Picture (PIP) and Picture out Picture (POP)			

1.	<b>ENDOSCOPY SYSTEM</b>			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
3.4	Input port: 12G-SDI, 3G-SDI, DVI-D, HDMI			
4	IRRIGATION PUMP			<b>Model offered:</b>
4.1	Suitable for washing of gastric and colonic mucosa during endoscopic procedure			
4.2	Maximum flow rate for instrument channel: can go up to 650ml/min			
4.3	Maximum flow rate for auxiliary water channel: can go up to 230ml/min			
4.4	Compatible with all the offered flexible videoscopes			
4.5	To supply one-time five hundred (500) units of irrigation tubing procedures for each PMMPMHAMBH and SSBH			
5	SUCTION UNIT			<b>Model offered:</b>
5.1	Suitable for endoscopy use			
5.2	Mountable or can be easily stored on the supplied mobile cart			
5.3	Compatible with all offered flexible videoscopes			
5.4	Selectable suction flow rate of 40, 50 and 60L/min or better			

1.	<b>ENDOSCOPY SYSTEM</b>			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
5.5	Vacuum can reach minimum 90kPa or better			
5.6	Adjustable air flow rates between 30 to 60L/min or better			
5.7	Comes with vacuum gauge with range of 0 – 100kPA or better			
5.8	Quiet operation, < 50 dB (A). Please Specify			
5.9	To supply two (2) autoclavable and reusable suction canisters for each PMMPMHAMBH and SSBH			
5.10	To supply one-time three hundred (300) units of filters for each PMMPMHAMBH and SSBH			
6	<b>MOBILE CART</b>			<b>Model offered:</b>
6.1	Cart with lockable castors of minimum 125mm diameter			
6.2	Comes with monitor mounting and shelves for storage			
6.3	Comes with separation transformer			
6.4	Comes with central switch			
7	<b>NETWORKING, CONNECTIVITY AND PACS INTEGRATION</b>			

1.	<b>ENDOSCOPY SYSTEM</b>			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
7.1	The offered system must be DICOM 3.0 and PACS ready and can:			
7.1.1	DICOM Image Transfer			
7.1.2	DICOM Worklist Management			
7.2	Image and video must be able to store as DICOM format			
7.3	System must have activated wireless connectivity or wired ethernet RJ45 port			
7.4	<p>The systems proposed shall be integrated and connected to PACS</p> <p>Tenderer to include ALL cost of any licenses, cost of PACS integration quoted from PACS vendor and cost of any other related equipment to make the integration possible.</p> <p>Please refer to PACS vendor for information on PACS integration requirement.</p> <p>Tenderer may contact the quotation of PACS integration for this project directly to the MOH's PACS vendor (Folec Communications (B) Sdn Bhd)</p>			
8	ONE-TIME SUPPLY OF CONSUMABLES			Must be compatible with the scopes offered
8.1	Tenderer to include the list of consumables below or to offer an equivalent to consumables for <b>PMMPMHAMBH:</b>			
8.1.1	Thirty (30) units of Hot biopsy forceps for polyp removal.			
8.1.2	Thirty (30) units of Cold biopsy forceps for taking histology sample (colonoscopy)			

1.	<b>ENDOSCOPY SYSTEM</b>			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
8.1.3	Sixty (60) units of Cold biopsy forceps for taking histology sample (gastroscope)			
8.1.4	Thirty (30) units of Hemoclip (colonoscopy)			
8.1.5	Thirty (30) units of Hemoclip (gastroscope)			
8.1.6	Thirty (30) units of 10mm/1cm Rounded Polypectomy Snares			
8.1.7	Thirty (30) units of 20mm/2cm Rounded Polypectomy Snares			
8.1.8	Twenty (20) units of 30mm/3cm Rounded Polypectomy Snares			
8.1.9	Two hundred (200) units of Disposable Scope Cleaning brushes			
8.1.10	Two hundred (200) units of Disposable Endoscope Sponge to clean endoscope			
8.1.13	Fifty (50) units of mouthguard with safety strap			
8.2	Tenderer to include the list of consumables below or to offer an equivalent to consumables for <b>SSBH</b> :			
8.2.1	Forty (40) units of Cold biopsy forceps for taking histology sample (colonoscopy)			
8.2.2	One hundred (100) units of Cold biopsy forceps for taking histology sample (gastroscope)			

<b>1.</b>	<b>ENDOSCOPY SYSTEM</b>			
<b>REF. NO.</b>	<b>DESCRIPTION</b>	<b>Tick (✓)</b>		<b>STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE</b>
		<b>Y</b>	<b>N</b>	
8.2.3	Twenty (20) units of Hemoclip (colonoscope)			
8.2.4	Twenty (20) units of Hemoclip (gastroscope)			
8.2.5	Ten (10) units of Varices ligator			
8.2.6	Ten (10) units of 10mm/1cm Rounded Polypectomy Snares			
8.2.7	Fifty (50) units of 15mm/1.5cm Rounded Polypectomy Snares			
8.2.8	Ten (10) units of 20mm/2cm Rounded Polypectomy Snares			
8.2.9	Ten (10) units of 25mm/2.5cm Rounded Polypectomy Snares			
8.2.10	Ten (10) units of Retrieval basket (colonoscope)			
8.2.12	Ten (10) units of Retrieval basket (gastroscope)			
8.2.13	Three hundred (300) units of Disposable Scope Cleaning brushes			
8.2.14	Three hundred (300) units of Disposable Endoscope Sponge to clean endoscope			
8.2.15	Fifty (50) units of mouthguard with safety strap			

2.	FLEXIBLE VIDEOSCOPIES			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
1	FLEXIBLE VIDEO GASTROSCOPE	Model:		
1.1	Image sensor technology and type: CMOS and High Definition			
1.2	Light source: LED			
1.3	Direction of view: Forward viewing			
1.4	Minimum field of view: 140°			FOV:
1.5	Depth of field: able to see within 2– 100mm or better			DOF:
1.6	Maximum distal end width: Not more than 9.9 mm			Distal end Width:
1.7	Maximum instrument working channel: Not more than 2.8 mm			Instrument working channel:
1.8	Maximum working length: Not less than 1000 mm			Working length:
1.9	Maximum insertion tube width: Not more than 9.6 mm			Insertion tube width:
1.10	Angulation - UP: Can view up to 210°			UP angulation:
1.11	Angulation - DOWN: Can view up to 90°			DOWN angulation:

<b>2.</b>	<b>FLEXIBLE VIDEOSCOPIES</b>			
<b>REF. NO.</b>	<b>DESCRIPTION</b>	<b>Tick (✓)</b>		<b>STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE</b>
		<b>Y</b>	<b>N</b>	
1.12	Angulation - LEFT: Can view up to 100°			<b>LEFT angulation:</b>
1.13	Angulation - RIGHT: Can view up to 100°			<b>RIGHT angulation:</b>
1.14	Integrated water jet channel			
1.15	Inclusive of carrying cases			
1.16	Inclusive of all cleaning accessories and waterproof connector			
<b>2</b>	<b>FLEXIBLE VIDEO COLONOSCOPE</b>	<b>Model:</b>		
2.1	Image sensor technology and type: CMOS and High Definition			
2.2	Light source: LED			
2.3	Direction of view: Forward viewing			
2.4	Minimum field of view: 170°			<b>FOV:</b>
2.5	Depth of field: able to see within 2– 100mm or better			<b>DOF:</b>
2.6	Maximum distal end width: Not more than 13.2 mm			<b>Distal end Width:</b>



<b>2.</b>	<b>FLEXIBLE VIDEOSCOPIES</b>			
<b>REF. NO.</b>	<b>DESCRIPTION</b>	<b>Tick (✓)</b>		<b>STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE</b>
		<b>Y</b>	<b>N</b>	
2.7	Maximum instrument working channel: Not more than 3.7 mm			<b>Instrument working channel:</b>
2.8	Maximum working length: Not less than 1600 mm			<b>Working length:</b>
2.9	Maximum insertion tube width: Not more than 12.8 mm			<b>Insertion tube width:</b>
2.10	Angulation - UP: Can view up to 180°			<b>UP angulation:</b>
2.11	Angulation - DOWN: Can view up to 180°			<b>DOWN angulation:</b>
2.12	Angulation - LEFT: Can view up to 160°			<b>LEFT angulation:</b>
2.13	Angulation - RIGHT: Can view up to 160°			<b>RIGHT angulation:</b>
2.14	Inclusive of carrying cases			
2.15	Inclusive of all cleaning accessories and waterproof connector			

<b>3.</b>	<b>COMPREHENSIVE WARRANTY</b>			
<b>REF. NO.</b>	<b>DESCRIPTION</b>	<b>Tick (✓)</b>		<b>STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE</b>
		<b>Y</b>	<b>N</b>	
1	Tenderer to include a <b>comprehensive warranty period of two (2) years for outright purchase and/or five (5) years for the whole leasing period.</b>			
2	Tenderers to acknowledge the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for all equipment offered in the tender.			

<b>4.</b>	<b>OPTIONAL EXTENDED COMPREHENSIVE WARRANTY</b>			
<b>REF. NO.</b>	<b>DESCRIPTION</b>	<b>Tick (✓)</b>		<b>STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE</b>
		<b>Y</b>	<b>N</b>	
1	Tenderer to offer an extended comprehensive warranty period of <b>three (3) years</b> after the warranty (for outright purchase)			
<b>PRICE OF THREE YEARS EXTENDED COMPREHENSIVE WARRANTY FOR <u>EACH LOCATION</u>:</b>  <b>BND\$</b>		<b>TOTAL PRICE OF THREE YEARS EXTENDED COMPREHENSIVE WARRANTY FOR <u>BOTH LOCATIONS</u>:</b>  <b>BND\$</b>		

5.	END USER TRAINNING			
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		Y	N	
1	Inclusive of <b>clinical application training</b> for all end user (both doctors and nurses) for <b>at least three (3) working days on-site</b> for all the operation and applications offered with the system <b>by Manufacturer's Application Specialist</b> which includes but not limited to:			
1.1	Basic user operation, including image transfers.			
1.2	Application training for the use of the various applications provided with the system.			
1.3	Basic maintenance, including troubleshooting			
2	<b>Training certificate must be provided by manufacturer or tenderer after completion of training sessions.</b>			
3	On-site <b>follow up application training by application specialist after three (3) months of clinical use</b> to ensure the system is fully optimised.			
4	Two (2) sets of User/Operation Manual in English			
5	Two (2) sets of Training Manual in English			
6	Introductory <b>Technical Training to Biomedical Engineers and Technicians</b> at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to:			
6.1	Troubleshooting and basic corrective maintenance			
6.2	Handling and basic inspection maintenance			

SECTION 2 – PRICE PROPOSAL	
OPTION A: OUTRIGHT PURCHASE	<ul style="list-style-type: none"> <li>▪ Tenderer to offer the system on an outright purchase basis, with a <b>single full payment</b> made after delivery, installation, commissioning, and user training are completed.</li> <li>▪ Includes a two (2) years comprehensive warranty, covering: <ul style="list-style-type: none"> <li>○ All parts and labour</li> <li>○ On-site after-sales service support</li> <li>○ Software updates and upgrades</li> <li>○ Preventive Maintenance (minimum twice per year)</li> </ul> </li> <li>▪ Warranty coverage is as specified in the Warranty Undertaking Form.</li> </ul>
OPTION B: OUTRIGHT PURCHASE WITH EXTENDED COMPREHENSIVE WARRANTY	<ul style="list-style-type: none"> <li>▪ Outright purchase with a single full payment after delivery, installation, commissioning, and user training.</li> <li>▪ Includes a two (2) years comprehensive warranty, covering: <ul style="list-style-type: none"> <li>○ All parts and labour</li> <li>○ On-site after-sales service support</li> <li>○ Software updates and upgrades</li> <li>○ Preventive Maintenance (at least twice per year)</li> </ul> </li> <li>▪ Followed by <b>three (3) years extended comprehensive warranty</b> with the same coverage, under a separate contract starting after the initial two years comprehensive warranty.</li> <li>▪ <b>Payments</b> for the extended warranty will be made on a <b>Per Preventive Maintenance (PPM)</b> basis, as stated in the extended warranty contract.</li> </ul>
OPTION C: LEASING PRICE FOR 5 YEARS	<ul style="list-style-type: none"> <li>▪ The tenderer shall offer the system on a 5-year leasing basis, with quarterly payments over the 5-year period.</li> <li>▪ <b>First quarter payment</b> starts after delivery, installation, commissioning, and user training.</li> <li>▪ <b>Final quarter payment</b> is due in the last month of the 5th year.</li> <li>▪ Ownership remains with the tenderer during the lease.</li> <li>▪ Tenderer is responsible for full maintenance and support throughout the lease, as per the Warranty Undertaking Form.</li> <li>▪ At the end of the lease, MOH has the option to purchase each unit for \$1, subject to equipment condition and approval by the relevant committee.</li> </ul>

<b>1. Gastroenterology Unit, Pengiran Muda Mahkota Pengiran Muda Haji Al-Muhtadee Billah (PMMPMHAMB) Hospital, Tutong</b>		
<b>A</b>	<b>TOTAL PRICE: BND\$</b>	
<b>B</b>	<b>TOTAL PRICE: BND\$</b>	
<b>C</b>	<b>QUARTERLY INSTALMENT PRICE: BND\$</b>	<b>TOTAL PRICE: BND\$</b>
<b>2. Gastroenterology Unit, Suri Seri Begawan (SSB) Hospital, Kuala Belait</b>		
<b>A</b>	<b>TOTAL PRICE: BND\$</b>	
<b>B</b>	<b>TOTAL PRICE: BND\$</b>	
<b>C</b>	<b>QUARTERLY INSTALMENT PRICE: BND\$</b>	<b>TOTAL PRICE: BND\$</b>
<b>TOTAL OUTRIGHT PRICE FOR BOTH PMMPMHAMBH AND SSBH</b>		<b>TOTAL PRICE: BND\$</b>

SECTION 3 - PROCUREMENT AND TECHNICAL SPECIFICATION									
BRAND:				MODEL:	1.				
COUNTRY OF ORIGIN:					2.				
YEAR INTRODUCED TO MARKET:					3.				
DELIVERY TIME:					4.				
PRICE VALIDITY: [AT LEAST ONE (1) YEAR PRICE VALIDITY]					5.				
				6.					
				Gastroscope: Colonoscope:					
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)				APPOINTED BRUNEI DISTRIBUTOR					
				PROCURE FROM OVERSEA AUTHORIZED DISTRIBUTOR		COMPANY NAME:			
				COMPANY ORIGIN:					
DETAILED BROCHURE INCLUDED		YES		NO	<input checked="" type="checkbox"/> or specify where appropriate				
USER AND SERVICE MANUALS:		YES		NO	Tenderers to acknowledge that they must provide at least TWO sets of USER AND SERVICE manuals when applying commissioning form. One Set for End User, One Set for BME. (Please provide hardcopy or softcopy)				
MAINS POWER SUPPLY:		220V-240V	BATTERY [ ] YES [ ] NO						
		50-60HZ	Type of Battery:			Rating:			
		OTHERS:	RECHARGEABLE			NON-RECHARGEABLE			
POWER ADAPTER/CHARGER OUTPUT RATING:				EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:					
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN)	LOCAL			<input type="checkbox"/> Trained / Certified <input type="checkbox"/> Not yet trained on the product					
	OVERSEA (SPECIFY LOCATION)			NEAREST LOCATION:					
Please provide training or certification for locals who is trained/certified									
DIMENSIONS AND WEIGHT OF MAIN UNIT:	mm, cm, inch			Kilogram (Kg). Gram (g), Pound (lbs)					
EQUIPMENT WHOLE LIFE TIME SUPPORT:	The supplier shall ensure that spare parts for the equipment are available for a minimum of 8 years after installation, with the support period extending beyond the expected lifecycle of the equipment. No of years: _____ (Please specify)								

**SECTION 4 – WARRANTY UNDERTAKING FORM**

Tenderer, on behalf of the manufacturer, acknowledged and undertake to provide a **Comprehensive Warranty** including **Comprehensive Maintenance Service (CMS)** for the supplied endoscopy system, covering either a full two (2) years warranty (for outright purchase) or a five (5) years lease period warranty for the following scope:

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extent such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- Inclusive of Comprehensive Maintenance Service (see below)
- **Exchange warranty**; Providing replacement units or OEM parts for:
  - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first six (6) months of use
  - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
  - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.

**COMPREHENSIVE MAINTENANCE SERVICE (CMS)**

Tenderer must provide a comprehensive maintenance service during the warranty period. The scope for **CMS** consists of:

- A. INSPECTION MAINTENANCE (IM)**
- B. CORRECTIVE MAINTENANCE (CM)**
- C. PLANNED PREVENTIVE MAINTENANCE (PPM)**
- D. BREAKDOWN CALL**
- E. LOANER UNIT**

**A. INSPECTION MAINTENANCE (IM):**

- Must be conducted every six (6) months starting from commissioning date.
- Issuance of IM Report to End User and Biomedical Engineering Unit (BME)
- Includes: Physical hardware checks on scopes and system.
- System, Software and Application check-up – with updates when available
- Performance and Functional testing
- Dust Servicing and basic internal cleaning

**B. CORRECTIVE MAINTENANCE (CM):**

- Fully covered repairs and replacement of parts (major and minor) with new, quality and compatible parts and to be completed within 30 days maximum.
- Scope repair and integrated processor and light source repairs, including bulb replacement are included.
- Post repair tests with reports to ensure Electrical Safety Test, Performance and Functional Test is conducted.

**C. PLANNED PREVENTIVE MAINTENANCE (PPM):**

- **One comprehensive Planned Preventive Maintenance (PPM) per year** according to Manufacturer's Preventive Maintenance Standards, including servicing and leakage testing of scopes, replacements of rubber parts, O-ring or valve, seals or relevant kits to prolong scopes and system lifespan.
- This is for all both hardware and software aspect of the system.
- Provide Maintenance Due Date stickers after each PPM and a PM booklet to record all PM completed for easy monitoring
- Perform by Certified service personnel or authorized vendor by the Manufacturer.

**TENDERER  
ACKNOWLEDGMENT ON  
WARRANTY  
UNDERTAKING FORM  
(PAGE 1)**

**COMPANY CHOP AND  
SIGNATURE**

**SECTION 4 – WARRANTY UNDERTAKING FORM****D. BREAKDOWN CALL:**

- Onsite response to assess and rectify any breakdown call after receipt of reported problem by BME Unit preferably during office hours, else after office hours or public holidays.
  - **Within 15 minutes for Emergency call (Directly affects patient safety, clinical procedures)**
  - **Within 60 minutes for Normal call**
  - **Deduction demerit shall be imposed if the Company fails to provide onsite response within the time above and the deduction amount shall be based on the frequency of event times certain rate to be formulated later.**
- Downtime limit: Equipment must be restored within the **7 calendar work days** after receipt of reported problem by BME unit
- If Downtime is expected to be more than 7 days, Tenderer must notify formally to BME unit through email or letter immediately indicating:
  - The reason of delay
  - Estimated arrival of parts/equipment or timeline of repair and return
  - Estimated arrival of loaner unit
- **If the equipment is not restored within seven (7) calendar days from the date the problem is reported, and no valid notification has been provided, a penalty of BND \$50 per day per unit will apply starting from the 8th calendar day of downtime.**

**E. UPTIME AND PERFORMANCE TARGET**

- The equipment must maintain an operational uptime of **at least 99%** during the contract term, excluding scheduled maintenance periods.
- Downtime beyond this limit will be subject to penalties as outlined in Section D.
- The Tenderer shall **provide monthly uptime reports** demonstrating compliance with this target.

**F. LOANER UNIT**

- If the equipment is expected to be out of service for more than 7 days, The tenderer shall be able to arrange and provide a comparable loaner unit as soon as possible at no additional cost to MOH to minimize disruption to service.
- If in any situation when it is the PPM of scopes is affecting the numbers of available scopes for the day/week, a loaner unit shall also be provided to minimize disruption to service

**EXCLUSION FROM WARRANTY**

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters

Tenderer may also attach a list of terms to be excluded from the warranty for MOH consideration and notification

**TENDERER  
ACKNOWLEDGMENT ON  
WARRANTY  
UNDERTAKING FORM  
(PAGE 2)**

**COMPANY CHOP AND  
SIGNATURE**



NO.	TERMS AND CONDITIONS	VENDOR'S OFFER
1	Tenderer must be registered with the Ministry of Health.	
2	<b>TENDER FORM should be filled</b> completely including the <b>USER REQUIREMENT FORM</b> (if available). Submission of incomplete form <b><u>MAY</u></b> cause <b>DISQUALIFICATION OF TENDER</b> .	
3	Each tenderer is allowed to quote <b>ONE BRAND/ MODEL WITH ONE PRICE ONLY</b> for each item. Submission of more than one brand/model and price will cause <b>DISQUALIFICATION OF TENDER</b> .	
4	All consumables supplied throughout this tender <u>shall</u> have a minimum expiry date of <b>twelve (12) months / on delivery</b> (if applicable). Should the consumables be urgently needed, provision of consumables with expiry date of less than twelve (12) months should be first agreed by the User before delivery is made (if applicable).	
5	Brochures / catalogues should be submitted / attached with tender document.	
6	Any room renovation which may be required, it is mandatory to conduct site visit (if applicable)	
7	Samples should be submitted together with tender or within fourteen (14 days) of the tender closing dates (if applicable).	
8	DELIVERY PERIOD: (Please state) Not More Than <b>90 days</b> upon confirmation	
9	PRICE VALIDITY: The quotation shall remain valid for <b>12 MONTHS</b> from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have written consent of the supplier(s).	
10	The equipment supplied must be <b>newly manufactured</b> , unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form.	
11	The vendor is required to provide <b>proof of manufacture date</b> and official certification from the original manufacturer confirming the equipment is <b>new</b> .	
12	To provide justification for the price increase of a product previously supplied to the Ministry of Health by the same supplier/distributor	